RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 09/831,804
Source: IFW16
Date Processed by STIC: 4/19/05

ENTERED

*Edit authorized by Examiner

CRF Errors Edited by the STIC Systems Branch

Serial Number: 09/831,804 CRF Edit Date: 4/19/05
Edited by: [illegible]

___ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

___ Corrected the SEQ ID NO. Sequence numbers edited were:

_____

___ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

_____

___ Deleted: ___ invalid beginning/end-of-file text ; ___ page numbers

___ Inserted mandatory headings/numeric identifiers, specifically:

_____

___ Moved responses to same line as heading/numeric identifier, specifically:

_____

J Other:
corrected <1207 response - translated to English
_____
_____

Revised 09/09/2003

IFW16

RAW SEQUENCE LISTING DATE: 04/19/2005
PATENT APPLICATION: **US/09/831,804** TIME: 16:35:27

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\04192005\I831804.raw**

<110> APPLICANT: Hoechst Marion Roussel
Bordon-Pallier, F.
Camier, S.
Sentenac, A.
<120> TITLE OF INVENTION: GSne tfIIIA of Candida albicans (CAtfIIIA) and the protein coded CATFIIIA
<130> FILE REFERENCE: 146.1365
<140> CURRENT APPLICATION NUMBER: US 09/831,804
C--> **<141> CURRENT FILING DATE: 2001-07-23**
<160> NUMBER OF SEQ ID NOS: 9
<170> SOFTWARE: PatentIn Vers. 2.0
<210> SEQ ID NO: 1
<211> LENGTH: 2060
<212> TYPE: DNA
<213> ORGANISM: Candida albicans
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84 gtgggaagaa gatcaattgt cctaagaata attgtgatag aatgttttct agagaatatg 1800
86 atttacgtcg acatttgaaa tggcatgatg ataatttaca aagaattgag tcattcttaa 1860
88 atagtataga aaaagaagaa actccagaag gtgaaccatt ggttaaaaaa gccaggatgg 1920
90 atttattgcc aaatgaaaca tcagtgattt ctcgataata tacatttaaa attatattaa 1980
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100 <213> ORGANISM: Candida albicans
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103 <221> NAME/KEY: CDS
104 <222> LOCATION: (1)..(1236)
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109  1               5                  10                  15
111 tct tct tca tca cgt ccc aaa aag tat att tgc aca tat gaa ggg tgt   96
112 Ser Ser Ser Ser Arg Pro Lys Lys Tyr Ile Cys Thr Tyr Glu Gly Cys
113             20                  25                  30
115 gat aaa gcc tat aat cga cca tca tta tta gag caa cat tta aga acc   144
116 Asp Lys Ala Tyr Asn Arg Pro Ser Leu Leu Glu Gln His Leu Arg Thr
117         35                  40                  45
119 cac agt aat gat cga ccg tat aaa tgt aca gtg gac gat tgt gat aaa   192
120 His Ser Asn Asp Arg Pro Tyr Lys Cys Thr Val Asp Asp Cys Asp Lys
121     50                  55                  60
123 gca ttt ttc aga aaa tca cat ttg gaa aca cat att gta tca cat tcc   240
124 Ala Phe Phe Arg Lys Ser His Leu Glu Thr His Ile Val Ser His Ser
125 65                  70                  75                  80
127 gaa aaa aaa cca ttc cat tgt tca gtg tgt ggt aaa ggg gtt aat tct   288
128 Glu Lys Lys Pro Phe His Cys Ser Val Cys Gly Lys Gly Val Asn Ser
129                 85                  90                  95
131 cga caa cac ttg aaa aga cat gaa atc acc cat aca aag tca ttt aaa   336
132 Arg Gln His Leu Lys Arg His Glu Ile Thr His Thr Lys Ser Phe Lys
133             100                 105                 110
135 tgt aca ttt gaa aat tgt caa gaa gca ttt tat aaa cat caa tct tta   384
136 Cys Thr Phe Glu Asn Cys Gln Glu Ala Phe Tyr Lys His Gln Ser Leu
137         115                 120                 125
139 aga cat cat ata tta tct gtt cat gaa aaa aca tta acg tgt aaa caa   432
140 Arg His His Ile Leu Ser Val His Glu Lys Thr Leu Thr Cys Lys Gln
141     130                 135                 140
143 tgt aat aaa gtt ttc act cga cct tca aaa tta gca caa cat aaa tta   480
144 Cys Asn Lys Val Phe Thr Arg Pro Ser Lys Leu Ala Gln His Lys Leu
145 145                 150                 155                 160
147 aaa cat cat ggt gga tct cct gct tat caa tgt gat cat cct ggt tgt   528
148 Lys His His Gly Gly Ser Pro Ala Tyr Gln Cys Asp His Pro Gly Cys
149                 165                 170                 175
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RAW SEQUENCE LISTING DATE: 04/19/2005
PATENT APPLICATION: **US/09/831,804** TIME: 16:35:27

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\04192005\I831804.raw**

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152 Phe Lys Asn Phe Gln Thr Trp Ser Val Leu Gln Phe His Ile Lys Gln
153             180                 185                 190
155 ctg cat cca aaa ctt aaa tgt cct aaa tgt ggt aaa ggt tgt gtt ggg   624
156 Ser His Pro Lys Leu Lys Cys Pro Lys Cys Gly Lys Gly Cys Val Gly
157         195                 200                 205
159 aaa aaa ggt tta tct tca cat atg tta agt cat gat gat tct acc atg   672
160 Lys Lys Gly Leu Ser Ser His Met Leu Ser His Asp Asp Ser Thr Met
161     210                 215                 220
163 atc aaa ata tgg act tgt gat tat tgt gat gtg ggg aaa ttt gca aag   720
164 Ile Lys Ile Trp Thr Cys Asp Tyr Cys Asp Val Gly Lys Phe Ala Lys
165 225                 230                 235                 240
167 aaa aat gaa tta gtt gaa cat tat aat atc ttc cat gat ggt aat atc   768
168 Lys Asn Glu Leu Val Glu His Tyr Asn Ile Phe His Asp Gly Asn Ile
169                 245                 250                 255
171 cct gat gat tta tta aag gaa act gaa gtg aaa aaa tta gag aac cta   816
172 Pro Asp Asp Leu Leu Lys Glu Thr Glu Val Lys Lys Leu Glu Asn Leu
173             260                 265                 270
175 tta gat caa gga tcg aaa tta aat aat ttg cat gaa tta gaa aca gag   864
176 Leu Asp Gln Gly Ser Lys Leu Asn Asn Leu His Glu Leu Glu Thr Glu
177         275                 280                 285
179 aaa tta aaa gtg gaa gaa gat gaa gaa gat gaa gaa gat agt cta gat   912
180 Lys Leu Lys Val Glu Glu Asp Glu Glu Asp Glu Glu Asp Ser Leu Asp
181     290                 295                 300
183 gaa aaa aga agt gat gtt aga tca gac tca atg tca gct caa aga tca   960
184 Glu Lys Arg Ser Asp Val Arg Ser Asp Ser Met Ser Ala Gln Arg Ser
185 305                 310                 315                 320
187 ata aaa tca ttt act gct tct ttg gaa ggt tca aag agt gtt tct aaa   1008
188 Ile Lys Ser Phe Thr Ala Ser Leu Glu Gly Ser Lys Ser Val Ser Lys
189                 325                 330                 335
191 ctt att ctg aat agt ggg aag aag atc aat tgt cct aag aat aat tgt   1056
192 Leu Ile Ser Asn Ser Gly Lys Lys Ile Asn Cys Pro Lys Asn Asn Cys
193             340                 345                 350
195 gat aga atg ttt tct aga gaa tat gat tta cgt cga cat ttg aaa tgg   1104
196 Asp Arg Met Phe Ser Arg Glu Tyr Asp Leu Arg Arg His Leu Lys Trp
197         355                 360                 365
199 cat gat gat aat tta caa aga att gag tca ttc tta aat agt ata gaa   1152
200 His Asp Asp Asn Leu Gln Arg Ile Glu Ser Phe Leu Asn Ser Ile Glu
201     370                 375                 380
203 aaa gaa gaa act cca gaa ggt gaa cca ttg gtt aaa aaa gcc agg atg   1200
204 Lys Glu Glu Thr Pro Glu Gly Glu Pro Leu Val Lys Lys Ala Arg Met
205 385                 390                 395                 400
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213 <211> LENGTH: 412
214 <212> TYPE: PRT
215 <213> ORGANISM: Candida albicans
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RAW SEQUENCE LISTING DATE: 04/19/2005
PATENT APPLICATION: **US/09/831,804** TIME: 16:35:27

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\04192005\I831804.raw**

<400> SEQUENCE: 3

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Asp Lys Ala Tyr Asn Arg Pro Ser Leu Leu Glu Gln His Leu Arg Thr
         35                  40                  45
His Ser Asn Asp Arg Pro Tyr Lys Cys Thr Val Asp Asp Cys Asp Lys
     50                  55                  60
Ala Phe Phe Arg Lys Ser His Leu Glu Thr His Ile Val Ser His Ser
 65                  70                  75                  80
Glu Lys Lys Pro Phe His Cys Ser Val Cys Gly Lys Gly Val Asn Ser
                 85                  90                  95
Arg Gln His Leu Lys Arg His Glu Ile Thr His Thr Lys Ser Phe Lys
            100                 105                 110
Cys Thr Phe Glu Asn Cys Gln Glu Ala Phe Tyr Lys His Gln Ser Leu
        115                 120                 125
Arg His His Ile Leu Ser Val His Glu Lys Thr Leu Thr Cys Lys Gln
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Cys Asn Lys Val Phe Thr Arg Pro Ser Lys Leu Ala Gln His Lys Leu
145                 150                 155                 160
Lys His His Gly Gly Ser Pro Ala Tyr Gln Cys Asp His Pro Gly Cys
                165                 170                 175
Phe Lys Asn Phe Gln Thr Trp Ser Val Leu Gln Phe His Ile Lys Gln
            180                 185                 190
Ser His Pro Lys Leu Lys Cys Pro Lys Cys Gly Lys Gly Cys Val Gly
        195                 200                 205
Lys Lys Gly Leu Ser Ser His Met Leu Ser His Asp Asp Ser Thr Met
    210                 215                 220
Ile Lys Ile Trp Thr Cys Asp Tyr Cys Asp Val Gly Lys Phe Ala Lys
225                 230                 235                 240
Lys Asn Glu Leu Val Glu His Tyr Asn Ile Phe His Asp Gly Asn Ile
                245                 250                 255
Pro Asp Asp Leu Leu Lys Glu Thr Glu Val Lys Lys Leu Glu Asn Leu
            260                 265                 270
Leu Asp Gln Gly Ser Lys Leu Asn Asn Leu His Glu Leu Glu Thr Glu
        275                 280                 285
Lys Leu Lys Val Glu Glu Asp Glu Glu Asp Glu Glu Asp Ser Leu Asp
    290                 295                 300
Glu Lys Arg Ser Asp Val Arg Ser Asp Ser Met Ser Ala Gln Arg Ser
305                 310                 315                 320
Ile Lys Ser Phe Thr Ala Ser Leu Glu Gly Ser Lys Ser Val Ser Lys
                325                 330                 335
Leu Ile Ser Asn Ser Gly Lys Lys Ile Asn Cys Pro Lys Asn Asn Cys
            340                 345                 350
Asp Arg Met Phe Ser Arg Glu Tyr Asp Leu Arg Arg His Leu Lys Trp
        355                 360                 365
His Asp Asp Asn Leu Gln Arg Ile Glu Ser Phe Leu Asn Ser Ile Glu
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RAW SEQUENCE LISTING DATE: 04/19/2005
PATENT APPLICATION: **US/09/831,804** TIME: 16:35:27

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\04192005\I831804.raw**

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300 <213> ORGANISM: Candida albicans
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343 <211> LENGTH: 27
344 <212> TYPE: DNA
345 <213> ORGANISM: Candida albicans
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VERIFICATION SUMMARY DATE: 04/19/2005
PATENT APPLICATION: **US/09/831,804** TIME: 16:35:28

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\04192005\I831804.raw**

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date

PCT

RAW SEQUENCE LISTING DATE: 04/19/2005
PATENT APPLICATION: **US/09/831,804** TIME: 16:31:51

Input Set : **N:\AMC\US09831804.raw**
Output Set: **N:\CRF4\04192005\I831804.raw**

use English in a U.S. application

<110> APPLICANT: Hoechst Marion Roussel
Bordon-Pallier, F.
Camier, S.
Sentenac, A.
<120> TITLE OF INVENTION: GSne tfIIIA de Candida albicans (CAtfIIIA) et la prot,ine cod,e CATFIIIA.
<130> FILE REFERENCE: 146.1365
<140> CURRENT APPLICATION NUMBER: US/09/831,804
<141> CURRENT FILING DATE: 2001-07-23
<160> NUMBER OF SEQ ID NOS: 9
<170> SOFTWARE: PatentIn Vers. 2.0
<210> SEQ ID NO: 1
<211> LENGTH: 2060
<212> TYPE: DNA
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<400> SEQUENCE: 1

Does Not Comply
Corrected Diskette Needed

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RAW SEQUENCE LISTING DATE: 04/19/2005
PATENT APPLICATION: **US/09/831,804** TIME: 16:31:51

Input Set : **N:\AMC\US09831804.raw**
Output Set: **N:\CRF4\04192005\I831804.raw**

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47       gtgggaagaa gatcaattgt cctaagaata attgtgatag aatgttttct agagaatatg 1800
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49       atagtataga aaaagaagaa actccagaag gtgaaccatt ggttaaaaaa gccaggatgg 1920
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56 <212> TYPE: DNA
57 <213> ORGANISM: Candida albicans
58 <220> FEATURE:
59 <221> NAME/KEY: CDS
60 <222> LOCATION: (1)..(1236)
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63       Met Ser Glu Ser Asp Glu Thr Lys Ser Ile Ser Ser Leu Ile Ser Ser
64         1               5                  10                  15
65       tct tct tca tca cgt ccc aaa aag tat att tgc aca tat gaa ggg tgt   96
66       Ser Ser Ser Ser Arg Pro Lys Lys Tyr Ile Cys Thr Tyr Glu Gly Cys
67                    20                  25                  30
68       gat aaa gcc tat aat cga cca tca tta tta gag caa cat tta aga acc   144
69       Asp Lys Ala Tyr Asn Arg Pro Ser Leu Leu Glu Gln His Leu Arg Thr
70                35                  40                  45
71       cac agt aat gat cga ccg tat aaa tgt aca gtg gac gat tgt gat aaa   192
72       His Ser Asn Asp Arg Pro Tyr Lys Cys Thr Val Asp Asp Cys Asp Lys
73             50                  55                  60
74       gca ttt ttc aga aaa tca cat ttg gaa aca cat att gta tca cat tcc   240
75       Ala Phe Phe Arg Lys Ser His Leu Glu Thr His Ile Val Ser His Ser
76       65                  70                  75                  80
77       gaa aaa aaa cca ttc cat tgt tca gtg tgt ggt aaa ggg gtt aat tct   288
78       Glu Lys Lys Pro Phe His Cys Ser Val Cys Gly Lys Gly Val Asn Ser
79                       85                  90                  95
80       cga caa cac ttg aaa aga cat gaa atc acc cat aca aag tca ttt aaa   336
81       Arg Gln His Leu Lys Arg His Glu Ile Thr His Thr Lys Ser Phe Lys
82                   100                 105                 110
83       tgt aca ttt gaa aat tgt caa gaa gca ttt tat aaa cat caa tct tta   384
84       Cys Thr Phe Glu Asn Cys Gln Glu Ala Phe Tyr Lys His Gln Ser Leu
85                115                 120                 125
86       aga cat cat ata tta tct gtt cat gaa aaa aca tta acg tgt aaa caa   432
87       Arg His His Ile Leu Ser Val His Glu Lys Thr Leu Thr Cys Lys Gln
88            130                 135                 140
89       tgt aat aaa gtt ttc act cga cct tca aaa tta gca caa cat aaa tta   480
90       Cys Asn Lys Val Phe Thr Arg Pro Ser Lys Leu Ala Gln His Lys Leu
91       145                 150                 155                 160
92       aaa cat cat ggt gga tct cct gct tat caa tgt gat cat cct ggt tgt   528
93       Lys His His Gly Gly Ser Pro Ala Tyr Gln Cys Asp His Pro Gly Cys
94                       165                 170                 175
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RAW SEQUENCE LISTING DATE: 04/19/2005
PATENT APPLICATION: US/09/831,804 TIME: 16:31:51

Input Set : N:\AMC\US09831804.raw
Output Set: N:\CRF4\04192005\I831804.raw

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95       ttt aaa aat ttc caa act tgg tca gta tta caa ttt cat ata aaa caa   576
96       Phe Lys Asn Phe Gln Thr Trp Ser Val Leu Gln Phe His Ile Lys Gln
97                   180                 185                 190
98       ctg cat cca aaa ctt aaa tgt cct aaa tgt ggt aaa ggt tgt gtt ggg   624
99       Ser His Pro Lys Leu Lys Cys Pro Lys Cys Gly Lys Gly Cys Val Gly
100                195                 200                 205
101       aaa aaa ggt tta tct tca cat atg tta agt cat gat gat tct acc atg   672
102       Lys Lys Gly Leu Ser Ser His Met Leu Ser His Asp Asp Ser Thr Met
103           210                 215                 220
104       atc aaa ata tgg act tgt gat tat tgt gat gtg ggg aaa ttt gca aag   720
105       Ile Lys Ile Trp Thr Cys Asp Tyr Cys Asp Val Gly Lys Phe Ala Lys
106       225                 230                 235                 240
107       aaa aat gaa tta gtt gaa cat tat aat atc ttc cat gat ggt aat atc   768
108       Lys Asn Glu Leu Val Glu His Tyr Asn Ile Phe His Asp Gly Asn Ile
109                       245                 250                 255
110       cct gat gat tta tta aag gaa act gaa gtg aaa aaa tta gag aac cta   816
111       Pro Asp Asp Leu Leu Lys Glu Thr Glu Val Lys Lys Leu Glu Asn Leu
112                   260                 265                 270
113       tta gat caa gga tcg aaa tta aat aat ttg cat gaa tta gaa aca gag   864
114       Leu Asp Gln Gly Ser Lys Leu Asn Asn Leu His Glu Leu Glu Thr Glu
115                275                 280                 285
116       aaa tta aaa gtg gaa gaa gat gaa gaa gat gaa gaa gat agt cta gat   912
117       Lys Leu Lys Val Glu Glu Asp Glu Glu Asp Glu Glu Asp Ser Leu Asp
118           290                 295                 300
119       gaa aaa aga agt gat gtt aga tca gac tca atg tca gct caa aga tca   960
120       Glu Lys Arg Ser Asp Val Arg Ser Asp Ser Met Ser Ala Gln Arg Ser
121       305                 310                 315                 320
122       ata aaa tca ttt act gct tct ttg gaa ggt tca aag agt gtt tct aaa   1008
123       Ile Lys Ser Phe Thr Ala Ser Leu Glu Gly Ser Lys Ser Val Ser Lys
124                       325                 330                 335
125       ctt att ctg aat agt ggg aag aag atc aat tgt cct aag aat aat tgt   1056
126       Leu Ile Ser Asn Ser Gly Lys Lys Ile Asn Cys Pro Lys Asn Asn Cys
127                   340                 345                 350
128       gat aga atg ttt tct aga gaa tat gat tta cgt cga cat ttg aaa tgg   1104
129       Asp Arg Met Phe Ser Arg Glu Tyr Asp Leu Arg Arg His Leu Lys Trp
130                355                 360                 365
131       cat gat gat aat tta caa aga att gag tca ttc tta aat agt ata gaa   1152
132       His Asp Asp Asn Leu Gln Arg Ile Glu Ser Phe Leu Asn Ser Ile Glu
133           370                 375                 380
134       aaa gaa gaa act cca gaa ggt gaa cca ttg gtt aaa aaa gcc agg atg   1200
135       Lys Glu Glu Thr Pro Glu Gly Glu Pro Leu Val Lys Lys Ala Arg Met
136       385                 390                 395                 400
137       gat tta ttg cca aat gaa aca tca gtg att tct cga taa               1239
138       Asp Leu Leu Pro Asn Glu Thr Ser Val Ile Ser Arg
139                       405                 410
141 <210> SEQ ID NO: 3
142 <211> LENGTH: 412
143 <212> TYPE: PRT
144 <213> ORGANISM: Candida albicans
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RAW SEQUENCE LISTING DATE: 04/19/2005
PATENT APPLICATION: **US/09/831,804** TIME: 16:31:51

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Output Set: **N:\CRF4\04192005\I831804.raw**

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Met Ser Glu Ser Asp Glu Thr Lys Ser Ile Ser Ser Leu Ile Ser Ser
1 5 10 15
Ser Ser Ser Ser Arg Pro Lys Lys Tyr Ile Cys Thr Tyr Glu Gly Cys
20 25 30
Asp Lys Ala Tyr Asn Arg Pro Ser Leu Leu Glu Gln His Leu Arg Thr
35 40 45
His Ser Asn Asp Arg Pro Tyr Lys Cys Thr Val Asp Asp Cys Asp Lys
50 55 60
Ala Phe Phe Arg Lys Ser His Leu Glu Thr His Ile Val Ser His Ser
65 70 75 80
Glu Lys Lys Pro Phe His Cys Ser Val Cys Gly Lys Gly Val Asn Ser
85 90 95
Arg Gln His Leu Lys Arg His Glu Ile Thr His Thr Lys Ser Phe Lys
100 105 110
Cys Thr Phe Glu Asn Cys Gln Glu Ala Phe Tyr Lys His Gln Ser Leu
115 120 125
Arg His His Ile Leu Ser Val His Glu Lys Thr Leu Thr Cys Lys Gln
130 135 140
Cys Asn Lys Val Phe Thr Arg Pro Ser Lys Leu Ala Gln His Lys Leu
145 150 155 160
Lys His His Gly Gly Ser Pro Ala Tyr Gln Cys Asp His Pro Gly Cys
165 170 175
Phe Lys Asn Phe Gln Thr Trp Ser Val Leu Gln Phe His Ile Lys Gln
180 185 190
Ser His Pro Lys Leu Lys Cys Pro Lys Cys Gly Lys Gly Cys Val Gly
195 200 205
Lys Lys Gly Leu Ser Ser His Met Leu Ser His Asp Asp Ser Thr Met
210 215 220
Ile Lys Ile Trp Thr Cys Asp Tyr Cys Asp Val Gly Lys Phe Ala Lys
225 230 235 240
Lys Asn Glu Leu Val Glu His Tyr Asn Ile Phe His Asp Gly Asn Ile
245 250 255
Pro Asp Asp Leu Leu Lys Glu Thr Glu Val Lys Lys Leu Glu Asn Leu
260 265 270
Leu Asp Gln Gly Ser Lys Leu Asn Asn Leu His Glu Leu Glu Thr Glu
275 280 285
Lys Leu Lys Val Glu Glu Asp Glu Glu Asp Glu Glu Asp Ser Leu Asp
290 295 300
Glu Lys Arg Ser Asp Val Arg Ser Asp Ser Met Ser Ala Gln Arg Ser
305 310 315 320
Ile Lys Ser Phe Thr Ala Ser Leu Glu Gly Ser Lys Ser Val Ser Lys
325 330 335
Leu Ile Ser Asn Ser Gly Lys Lys Ile Asn Cys Pro Lys Asn Asn Cys
340 345 350
Asp Arg Met Phe Ser Arg Glu Tyr Asp Leu Arg Arg His Leu Lys Trp
355 360 365
His Asp Asp Asn Leu Gln Arg Ile Glu Ser Phe Leu Asn Ser Ile Glu
370 375 380

RAW SEQUENCE LISTING DATE: 04/19/2005
PATENT APPLICATION: **US/09/831,804** TIME: 16:31:51

Input Set : **N:\AMC\US09831804.raw**
Output Set: **N:\CRF4\04192005\I831804.raw**

Lys Glu Glu Thr Pro Glu Gly Glu Pro Leu Val Lys Lys Ala Arg Met
385 390 395 400
Asp Leu Leu Pro Asn Glu Thr Ser Val Ile Ser Arg
405 410

<210> SEQ ID NO: 4
<211> LENGTH: 21
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<400> SEQUENCE: 4
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<210> SEQ ID NO: 5
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<400> SEQUENCE: 5
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<400> SEQUENCE: 6
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<400> SEQUENCE: 7
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<213> ORGANISM: Candida albicans
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VERIFICATION SUMMARY DATE: 04/19/2005
PATENT APPLICATION: **US/09/831,804** TIME: 16:31:52

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